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AZ CORP COMMISSION
DOCKET CONTROL

August 17, 2012

Docket Control
Arizona Corporation Commission
1200 W. Washington
Phoenix, AZ 85007

RE: Arizona Public Service Company's 2012 Resource Plan
Docket No. E-00000A-11-0113

On March 30, 2012, Arizona Public Service Company ("APS") filed its 2012 Integrated Resource Plan ("2012 IRP"), A.A.C. R14-2-703(C), (D), (E), (F), (H), and (I). In this filing, APS is providing revisions to its 2012 IRP that do not affect the underlying analytics or conclusions presented in the 2012 IRP.

Please see Attachments A through C for a list of typographical errors or data omissions. The unredacted version of Attachment C contains competitively confidential information and is being provided to Staff pursuant to a protective agreement in this matter.

If you have any questions regarding this information, please contact me at (602)250-2661.

Sincerely,

Jeffrey W. Johnson

JJ/cd

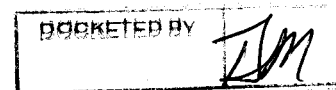
Attachments

cc: Mark Crisp, Global Energy & Water Consulting (competitively confidential version)
Rick Lloyd (competitively confidential version)

Arizona Corporation Commission

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Attachment A

APS 2012 Integrated Resource Plan Revisions – August 2012

| Section | Page Reference | Statement | Revision |
|-----------------------------|-----------------------|--|--|
| Rule D.9 | 90 | Table 18 – Renewable Energy Benefits | Please see Attachment B for a Revised Table 18. |
| Rule D.17 | 117 | Four Corners units 1-3 consume approximately 25,000 acre-feet annually. | The water consumption value should have stated approximately 6,400 acre-feet annually. |
| Rule E.1(f) | 130 | Current natural gas supplies in North America in general, and the Desert SW specifically, are projected to last well over 50 years at the current rate of consumption. | The projection for natural gas supplies should have stated over 100 years at the current rate of consumption for all of North America. |
| Attachment D.1(a)(1) | ATT-23 | Four Corners units 4-5 have a maximum capacity of 750 MW each. | The maximum capacity for each of these units should have stated 770 MW. |
| Attachment D.1(a)(8) | ATT-50 | Attachment D.1.(a)(8) - Water Consumption | Certain plant water consumptions were inadvertently omitted. Please see Attachment C for the Revised Table D.1.(a)(8). |

Attachment B

Revised - Table 18
Renewable Energy Benefits

| | Total Renewable Peak Capacity (MW) | Total Renewable Energy (GWh) | Avoided Gas Burn (BCF) | Avoided Emissions | | | | | | Avoided Water Usage (Acre Feet) |
|--------------|--|------------------------------------|------------------------------|----------------------|---------------|--------------|---------------|----------------|-------------|---------------------------------------|
| | | | | CO2 (Metric Tons) | SO2 (Tons) | CO (Tons) | NOx (Tons) | PM10 (Tons) | HG (Lbs) | |
| 2012 | 205 | 1,588 | 12 | 643,902 | 4 | 81 | 73 | 20 | 3 | 1,544 |
| 2013 | 255 | 2,102 | 16 | 852,667 | 5 | 108 | 97 | 26 | 4 | 2,045 |
| 2014 | 590 | 3,057 | 23 | 1,239,853 | 7 | 157 | 141 | 38 | 6 | 2,974 |
| 2015 | 664 | 3,487 | 26 | 1,414,153 | 8 | 179 | 161 | 44 | 7 | 3,392 |
| 2016 | 691 | 3,586 | 27 | 1,454,431 | 8 | 184 | 165 | 45 | 7 | 3,488 |
| 2017 | 707 | 3,662 | 28 | 1,485,279 | 8 | 188 | 169 | 46 | 7 | 3,562 |
| 2018 | 719 | 3,718 | 28 | 1,507,986 | 8 | 191 | 171 | 47 | 7 | 3,617 |
| 2019 | 782 | 4,016 | 30 | 1,628,913 | 9 | 206 | 185 | 50 | 8 | 3,907 |
| 2020 | 799 | 4,102 | 31 | 1,663,931 | 9 | 210 | 189 | 51 | 8 | 3,991 |
| 2021 | 905 | 4,849 | 37 | 1,966,588 | 11 | 249 | 223 | 61 | 9 | 4,717 |
| 2022 | 953 | 5,281 | 40 | 2,142,139 | 12 | 271 | 243 | 66 | 10 | 5,138 |
| 2023 | 1,019 | 5,638 | 43 | 2,286,808 | 13 | 289 | 260 | 71 | 11 | 5,485 |
| 2024 | 1,094 | 6,025 | 46 | 2,443,605 | 14 | 309 | 278 | 75 | 11 | 5,861 |
| 2025 | 1,148 | 6,389 | 48 | 2,591,215 | 14 | 328 | 294 | 80 | 12 | 6,215 |
| 2026 | 1,179 | 6,711 | 51 | 2,722,094 | 15 | 344 | 309 | 84 | 13 | 6,529 |
| 2027 | 1,193 | 6,785 | 51 | 2,752,188 | 15 | 348 | 313 | 85 | 13 | 6,601 |
| TOTAL | | | 537 | 28,795,752 | 160 | 3,643 | 3,272 | 890 | 134 | 69,067 |

Attachment C

REVISED AUGUST, 2012
APS 2012 INTEGRATED RESOURCE PLAN

Competitively Confidential

| PLANT | RATES (gal/MWh) | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| WATER CONSUMPTION -1B g (Acre-Feet) | | | | | | | | | | | | | | | | | |
| Palo Verde Units 1, 2, 3 | | | | | | | | | | | | | | | | | |
| Four Corners Units 1, 2, 3, 4, 5 | | | | | | | | | | | | | | | | | |
| Navajo Generating Station Units 1, 2, 3 | | | | | | | | | | | | | | | | | |
| Cholla Units 1, 2, 3 | | | | | | | | | | | | | | | | | |
| Ocotillo Units 1, 2 ST | | | | | | | | | | | | | | | | | |
| Ocotillo Units 1, 2 CT | | | | | | | | | | | | | | | | | |
| Saguaro Units 1, 2 ST | | | | | | | | | | | | | | | | | |
| Saguaro Units 1, 2, 3 CT | | | | | | | | | | | | | | | | | |
| West Phoenix Units 1, 2, 3, 4, 5 CC | | | | | | | | | | | | | | | | | |
| West Phoenix Units 1, 2 CT | | | | | | | | | | | | | | | | | |
| Redhawk Units 1, 2 CC | | | | | | | | | | | | | | | | | |
| Sundance Units 1-10 CT | | | | | | | | | | | | | | | | | |
| Yucca Units 1, 2, 3 CT | | | | | | | | | | | | | | | | | |
| Yucca Units 5, 6 CT | | | | | | | | | | | | | | | | | |
| Yucca 4 | | | | | | | | | | | | | | | | | |
| Douglas | | | | | | | | | | | | | | | | | |
| Future Unit 1 CC | | | | | | | | | | | | | | | | | |
| Future Unit 1 CT | | | | | | | | | | | | | | | | | |
| Salton Sea CE Turbo #1 | | | | | | | | | | | | | | | | | |
| SWMP Biomass (Abitibi) | | | | | | | | | | | | | | | | | |
| Sexton - City of Glendale Landfill | | | | | | | | | | | | | | | | | |
| Solana CSP | | | | | | | | | | | | | | | | | |
| SRP - Firm / Eastern Mining Load | | | | | | | | | | | | | | | | | |
| CC Tolling # 1 | | | | | | | | | | | | | | | | | |
| CC Tolling # 2 | | | | | | | | | | | | | | | | | |
| Market Call Option | | | | | | | | | | | | | | | | | |
| Gas Call Option | | | | | | | | | | | | | | | | | |
| Short-Term Purchases | | | | | | | | | | | | | | | | | |
| Small GEN WM LANDFILL | | | | | | | | | | | | | | | | | |
| NEW Geothermal (80MW in 2021) | | | | | | | | | | | | | | | | | |
| Total | | 53,365 | 53,986 | 55,258 | 55,107 | 56,243 | 57,501 | 58,035 | 58,297 | 57,606 | 58,197 | 58,941 | 58,720 | 59,156 | 58,802 | 58,919 | 59,461 |

Note:
Water consumption rates are based on plant actual.